

4,4'-Methylenedianiline
101-77-9 | DTXSID6022422

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 19.6 days

Global applicability domain: Outside

Local applicability domain index: 2.71e-01

Confidence level: 8.07e-01

Nearest Neighbors from the Training Set

[Image not found](#)

9-Ethyl-9H-fluorene

Measured: 2330

Predicted: N/A

[Image not found](#)

2-Methylphenanthrene

Measured: 1370

Predicted: 25.0

[Image not found](#)

Phenanthrene, trimethyl-

Measured: 26200

Predicted: 75.6

[Image not found](#)

1-Methyl phenanthrene

Measured: 1370

Predicted: 36.9

[Image not found](#)

5-Methylindan

Measured: 4.93

Predicted: 2.25